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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/520,492 Carolyn A Buser-Doepner 21125YP

INTERNATIONAL APPLICATION NO.

PCT/US03/21145

I.A. FILING DATE

PRIORITY DATE

07/03/2003

07/08/2002

210 MERCK AND CO., INC P O BOX 2000 RAHWAY, NJ 07065-0907

CONFIRMATION NO. 7022
371 FORMALITIES LETTER

OC000000017638489

Date Mailed: 12/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/07/2005
- Copy of the International Search Report filed on 01/07/2005
- Copy of IPE Report filed on 01/07/2005
- Preliminary Amendments filed on 01/07/2005
- Biochemical Sequence Diskette filed on 01/07/2005
- Oath or Declaration filed on 01/07/2005
- Biochemical Sequence Listing filed on 01/07/2005
- U.S. Basic National Fees filed on 01/07/2005
- Priority Documents filed on 01/07/2005
- Power of Attorney filed on 01/07/2005
- Specification filed on 01/07/2005
- Claims filed on 01/07/2005
- Abstracts filed on 01/07/2005
- Drawings filed on 01/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application





by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

■ is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$200 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 200
 - \$200 for 1 independent claims over 3.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

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PART 2 - OFFICE COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)